

BRS 54063	signal adj noise	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:13
BRS 26462	s/n	USPAT; US-PGPUB; EPO; DERWENT	8/6/04 19:10
BRS 13263	snr	USPAT; US-PGPUB; EPO; DERWENT	8/6/04 19:10
BRS 82708	(signal adj noise) or "s/n" or snr	USPAT; US-PGPUB; EPO; DERWENT	8/6/04 19:10
BRS 1204	((signal adj noise) or "s/n" or snr) near5 carrier\$1	USPAT; US-PGPUB; EPO; DERWENT	8/6/04 19:10
BRS 12264	allocat\$5 near4 bit\$1	USPAT; US-PGPUB; EPO; DERWENT	8/6/04 19:11
BRS 42	((((signal adj noise) or "s/n" or snr) near5 carrier\$1) same (allocat\$5 near4 bit\$1))	USPAT; US-PGPUB; EPO; DERWENT	8/6/04 19:11
BRS 13	(((((signal adj noise) or "s/n" or snr) near5 carrier\$1) same (allocat\$5 near4 bit\$1)) same gain\$4	USPAT; US-PGPUB; EPO; DERWENT	8/6/04 19:11
BRS 12264	allocat\$6 near4 bit\$1	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:13
BRS 1021108	carrier\$1	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:13
BRS 131169	signal near2 noise	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:13
BRS 39252	snr or "s/n"	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:13
BRS 149300	(signal near2 noise) or (snr or "s/n")	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:14
BRS 48	((allocat\$6 near4 bit\$1) with carrier\$1 with ((signal near2 noise) or (snr or "s/n"))	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:14
BRS 30	((allocat\$6 near4 bit\$1) with carrier\$1 with ((signal near2 noise) or (snr or "s/n"))) and @ad<20001019	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:36
BRS 17	((allocat\$6 near4 bit\$1) with carrier\$1 with ((signal near2 noise) or (snr or "s/n"))) and @rlad<20001019	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:36
BRS 35	((allocat\$6 near4 bit\$1) with carrier\$1 with ((signal near2 noise) or (snr or "s/n"))) and @ad<20001019 or (((allocat\$6 near4 bit\$1) with carrier\$1 with ((signal near2 noise) or (snr or "s/n"))) and @rlad<20001019)	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:25
BRS 40503	increas\$5 near6 gain\$1	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:48
BRS 14460	decreas\$5 near6 gain\$1	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:48
BRS 45366	((increas\$5 near6 gain\$1) or (decreas\$5 near6 gain\$1))	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:25
BRS 2	((allocat\$6 near4 bit\$1) with carrier\$1 with ((signal near2 noise) or (snr or "s/n"))) same ((increas\$5 near6 gain\$1) or (decreas\$5 near6 gain\$1))	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:26
BRS 8	((allocat\$6 near4 bit\$1) with carrier\$1 with ((signal near2 noise) or (snr or "s/n"))) and ((increas\$5 near6 gain\$1) or (decreas\$5 near6 gain\$1))	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:26
BRS 6	((allocat\$6 near4 bit\$1) with carrier\$1 with ((signal near2 noise) or (snr or "s/n"))) and ((increas\$5 near6 gain\$1) or (decreas\$5 near6 gain\$1))	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:34
BRS 4	((allocat\$6 near4 bit\$1) with carrier\$1 with ((signal near2 noise) or (snr or "s/n"))) and ((increas\$5 near6 gain\$1) or (decreas\$5 near6 gain\$1))	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:36
BRS 69	((allocat\$6 near4 bit\$1) with carrier\$1 with ((signal near2 noise) or (snr or "s/n"))) and ((increas\$5 near6 gain\$1) or (decreas\$5 near6 gain\$1))	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:36
BRS 11	((allocat\$6 near4 bit\$1) with carrier\$1 with ((signal near2 noise) or (snr or "s/n"))) and ((increas\$5 near6 gain\$1) or (decreas\$5 near6 gain\$1))	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:36
BRS 49	((decreas\$4 near3 gain\$1 near4 carrier\$1) and @rlad<20001019	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:36
BRS 49	((decreas\$4 near3 gain\$1 near4 carrier\$1) and @ad<20001019) or	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:36
BRS 1386709	((decreas\$4 near3 gain\$1 near4 carrier\$1) and @ad<20001019	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:49
BRS 63506	maximum or max	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:38
BRS 13	((maximum or max) near4 (limit or capacity)	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:38
BRS 321	((decreas\$5 near6 gain\$1) with ((maximum or max) near4 (limit or capacity))	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:41
BRS 121	((increas\$5 near6 gain\$1) near4 carrier\$1	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:48
BRS 40	((decreas\$5 near6 gain\$1) near4 carrier\$1	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:41
BRS 38539	((increas\$5 near6 gain\$1) near4 carrier\$1) same ((decreas\$5 near6 gain\$1) near4 carrier\$1)	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:41
BRS 60770	low\$5 near6 gain\$1	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:48
BRS 226	high\$5 near6 gain\$1	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:48
BRS 350	((low\$5 near6 gain\$1) near4 carrier\$1	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:48
BRS 58	((high\$5 near6 gain\$1) near4 carrier\$1) same ((low\$5 near6 gain\$1) near4 carrier\$1)	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:49
BRS 37	((low\$5 near6 gain\$1) near4 carrier\$1) same ((high\$5 near6 gain\$1) near4 carrier\$1)	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:49
BRS 17	((low\$5 near6 gain\$1) near4 carrier\$1) and @ad<20001019	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:49
BRS 48	((low\$5 near6 gain\$1) near4 carrier\$1) same ((high\$5 near6 gain\$1) near4 carrier\$1)	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:54
BRS 664	((low\$5 near6 gain\$1) near4 carrier\$1) and @rlad<20001019	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:55
BRS 664	((lower\$4 or decreas\$4) near4 gain\$1 near4 (channel\$1 or carrier\$1))	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:55

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BRS	20	((lower\$4 or decreas\$4) near4 gain\$1 near4 (channel\$1 or carrier\$1))	USPAT; US-PGPUB; EPO; DERWENT	8/8/04 20:55
IS&R	806	with (maximum or capacity)	USPAT; US-PGPUB; EPO; DERWENT	8/10/04 15:19
BRS	247	(375/260).CCLS.	USPAT; US-PGPUB; EPO; DERWENT	8/10/04 15:19
BRS	20	maximum near4 allocat\$4 near5 bit\$1	USPAT; US-PGPUB; EPO; DERWENT	8/10/04 15:21
BRS	22157	((375/260).CCLS.) and (maximum near4 allocat\$4 near5 bit\$1)	USPAT; US-PGPUB; EPO; DERWENT	8/10/04 15:22
		(decreas\$4 or lower\$4) near4 gain\$1		
BRS	1	((375/260).CCLS.) and (maximum near4 allocat\$4 near5 bit\$1)) and	USPAT; US-PGPUB; EPO; DERWENT	8/10/04 15:22
BRS	24004	((decreas\$4 or lower\$4) near4 gain\$1)	USPAT; US-PGPUB; EPO; DERWENT	8/10/04 15:22
		(subtract\$4 or decreas\$4 or lower\$4) near4 gain\$1		
BRS	1	((375/260).CCLS.) and (maximum near4 allocat\$4 near5 bit\$1)) and	USPAT; US-PGPUB; EPO; DERWENT	8/10/04 15:22
		((subtract\$4 or decreas\$4 or lower\$4) near4 gain\$1)		
BRS	10	(maximum near4 allocat\$4 near5 bit\$1) and ((subtract\$4 or decreas\$4 or	USPAT; US-PGPUB; EPO; DERWENT	8/10/04 15:34
		lower\$4) near4 gain\$1)		
BRS	7	((maximum near4 allocat\$4 near5 bit\$1) and ((subtract\$4 or decreas\$4 or	USPAT; US-PGPUB; EPO; DERWENT	8/10/04 15:34
		lower\$4) near4 gain\$1)) and margin\$1		